United States Patent [19]

Wenzinger, Jr.

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[54] **TRAINING APPARATUS**

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[58] **Field of Search** ..... 434/62–71; 273/86 B, 16 A; 446/7, 454; 244/190; 358/87, 104; 364/578

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[57] **ABSTRACT**

A trainee station in a tractor-trailer training apparatus includes dummy controls simulating those of a tractor, and a display screen visible from the trainee station. At a remote diorama or terrain model a miniature tractor-trailer is moved atop the diorama in accordance with the operation of the trainee's dummy controls. A plurality of video cameras mounted within the cab of the miniature tractor provide video signals which are displayed on the mentioned screen. The fields-of-view of two of the video cameras embrace miniature rearview mirrors on the miniature tractor, providing realistic views of portions of the trailer as trainee operation of the controls moves the minature tractor-trailer about the diorama.

8 Claims, 9 Drawing Sheets